

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018144.D
 Acq On : 15 Feb 2021 18:39
 Operator : SY/VA
 Sample : M1370-23RE
 Misc : 6.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH00RE

Quant Time: Feb 16 02:27:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

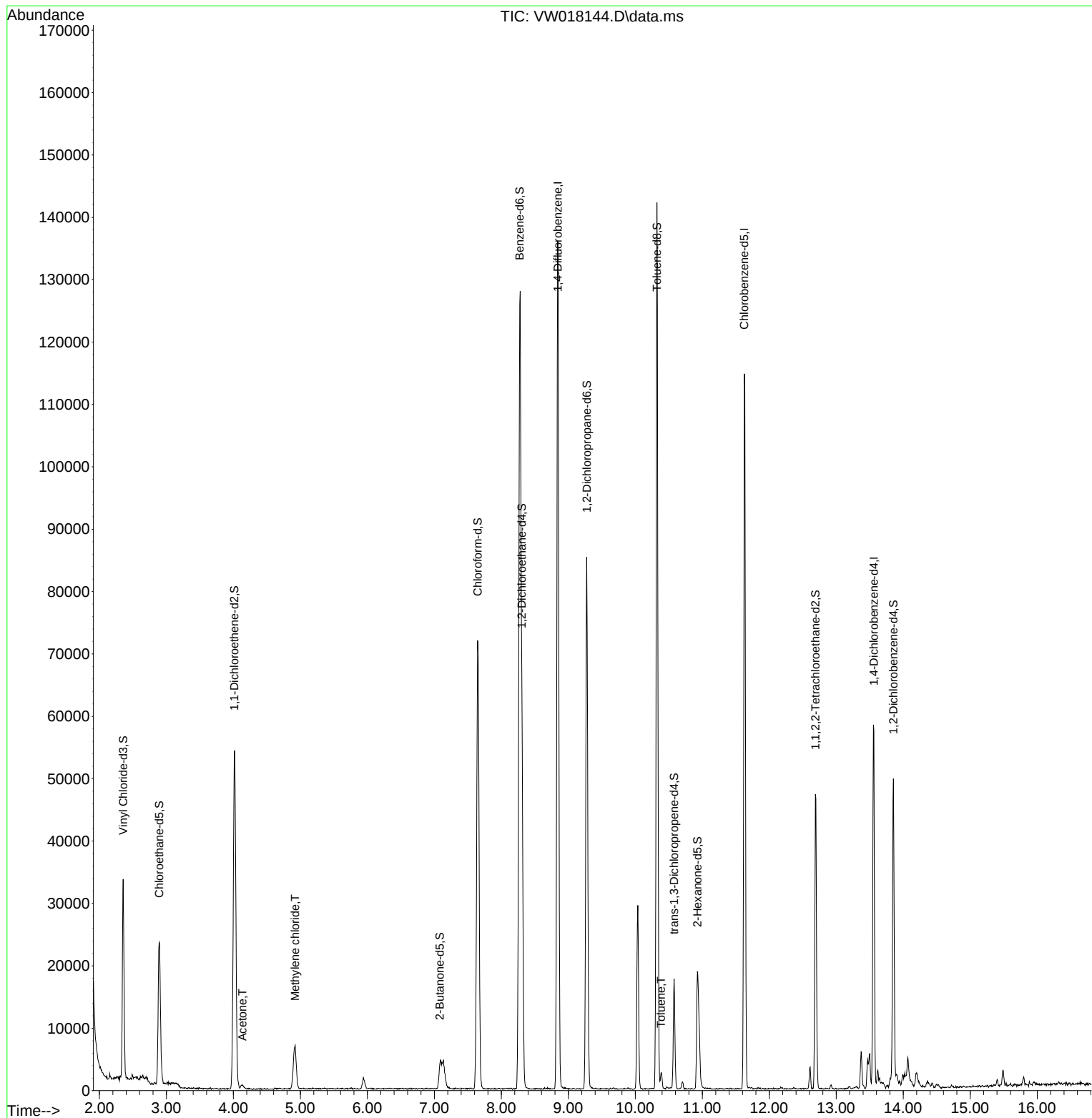
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	69389	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	16961	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33259	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
7) Chloroethane-d5	2.892	69	30463	25.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.52%
10) 1,1-Dichloroethene-d2	4.013	63	51721	17.10	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.40%
20) 2-Butanone-d5	7.080	46	6259	15.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.02%
24) Chloroform-d	7.647	84	77475	24.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	8.305	65	40622	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.52%
29) Benzene-d6	8.275	84	138327	36.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.20%#
33) 1,2-Dichloropropane-d6	9.275	67	39395	36.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.88%#
37) Toluene-d8	10.323	98	95550	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloroprop...	10.579	79	10415	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.24%
39) 2-Hexanone-d5	10.927	63	5573	27.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.70%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	23918	25.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.20%
61) 1,2-Dichlorobenzene-d4	13.853	152	13509	22.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.32%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1426	4.78	ug/L	83
16) Methylene chloride	4.922	84	5768	2.96	ug/L	84
44) Toluene	10.384	91	2327	0.52	ug/L	89

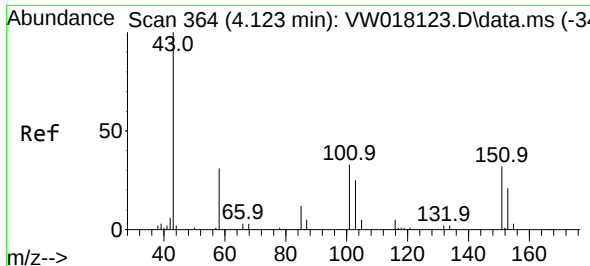
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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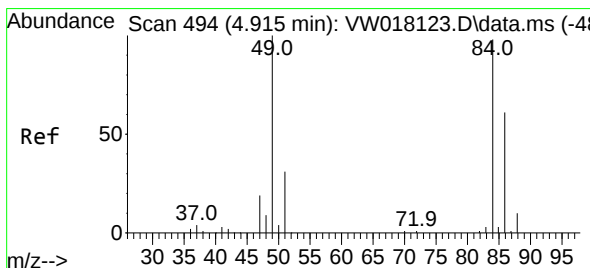
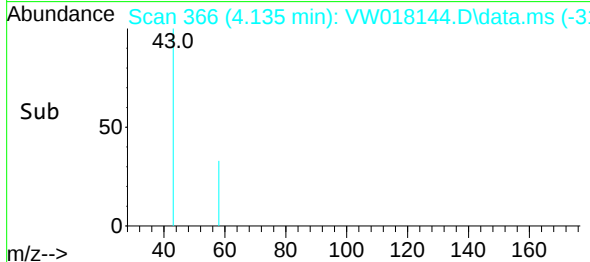
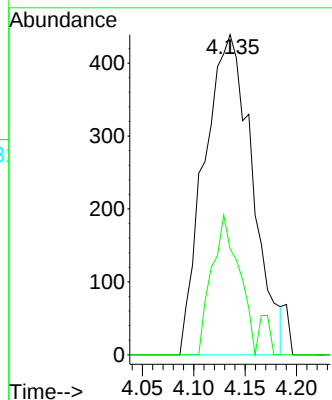
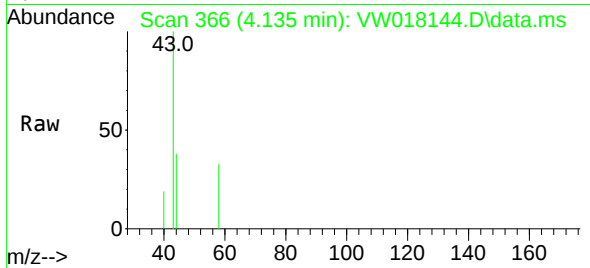




#13
Acetone
Concen: 4.78 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018144.D
Acq: 15 Feb 2021 18:39

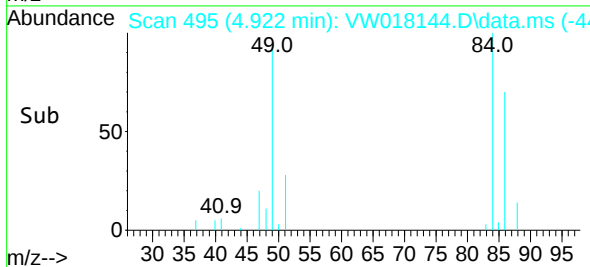
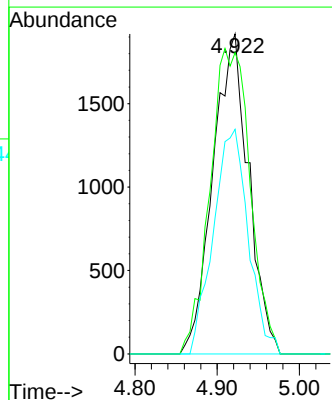
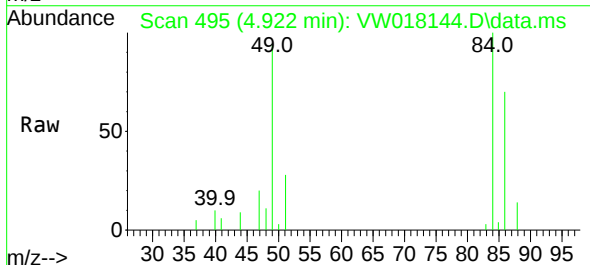
Instrument :
MSVOA_W
ClientSampled :
DBH00RE

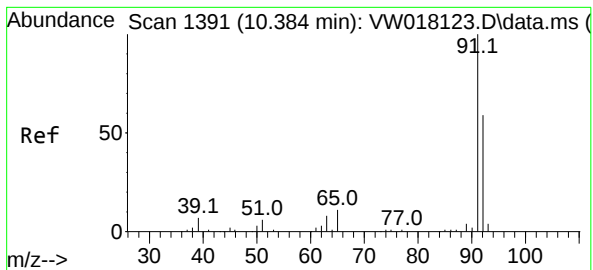
Tgt Ion: 43 Resp: 1426
Ion Ratio Lower Upper
43 100
58 24.7 0.0 68.4



#16
Methylene chloride
Concen: 2.96 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018144.D
Acq: 15 Feb 2021 18:39

Tgt Ion: 84 Resp: 5768
Ion Ratio Lower Upper
84 100
49 94.2 81.2 150.8
86 70.2 44.5 82.7





#44
Toluene
Concen: 0.52 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018144.D
Acq: 15 Feb 2021 18:39

Instrument :
MSVOA_W
ClientSampleId :
DBH00RE

Tgt Ion: 91 Resp: 2327
Ion Ratio Lower Upper
91 100
92 51.0 41.6 77.3

